

### **Meeting 3 1/28/2016**

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#### **CLIENT INTERVIEW ANSWERS**

##### **-Design**

1. Functional and intuitive
2. I hope they do not, have modular design in case of
3. Communicating between groups and each other
4. Mechanical-, electrical-, computer-engineers, physicists, eventually CS
5. Years/long-term
6. Combination of both, support basic user and researcher
7. Not very high priority

##### **-Technology**

1. Windows 7/10
2. Focus attention on windows
3. No need for mobile
4. GUI, again functional and intuitive
5. TBD, there is USB to RS232, whatever need for safety, reliability, functionality
6. Use standard language, something CS and CE, would know, C++ python for example

7. GUI will adjust parameters

8. API will need to be developed

#### -Functions

1. Screen for storage mode, RPM, how much energy, whatever is required for storage and supply, emergency stop, accel/decel rates, ramp up ramp down, force values make it operate, store history of previous runs/data logging, error log, measure power consumption
2. Absolute needed: manual control and error log, second priority is storage supply screen and storing history
3. User routines are a possibility
4. Yes, back to manual control
5. YES to emergency stop
6. No user accounts
7. Interface will impose limits on operating parameters
8. No superusers